

## Refine Search

### Search Results -

| Term   | Documents |
|--|-----------|
| BDNF   | 1946      |
| BDNFS  | 25        |
| NEUROTROPHIN   | 1582      |
| NEUROTROPHINS  | 875       |
| ((NEUROTROPHIN OR BDNF) SAME<br>9).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.   | 67        |
| (L9 SAME (BDNF OR<br>NEUROTROPHIN) ).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD. | 67        |

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L10

Refine Search

Recall Text



Clear

Interrupt

### Search History

DATE: Thursday, May 20, 2004   [Printable Copy](#)   [Create Case](#)

**Set Name**   **Query**  
 side by side

**Hit Count**   **Set Name**  
 result set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES;  
 OP=AND

|            |  |      |            |
|------------|--|------|------------|
| <u>L10</u> | L9 same (BDNF or neurotrophin)           | 67   | <u>L10</u> |
| <u>L9</u>  | (Huntington) same (treatment or therapy) | 6542 | <u>L9</u>  |
| <u>L8</u>  | L4 not L5                                | 16   | <u>L8</u>  |
| <u>L7</u>  | L6 not L5                                | 0    | <u>L7</u>  |
| <u>L6</u>  | L5 and (Huntington)                      | 15   | <u>L6</u>  |

L5 L4 and ((lateral adj ventricle) or (ventricular adj wall))  
L4 L3 and (neurogenesis or (neuronal adj production))  
L3 (neurotrophin or BDNF) same (vector)  
L2 L1 and (BDNF or neurotrophin)  
L1 Goldman-Steven-A\$.in.

15 L5  
31 L4  
313 L3  
11 L2  
21 L1

END OF SEARCH HISTORY



Day : Thursday  
Date: 5/20/2004

Time: 09:31:31

# Inventor Name Search

Enter the first few letters of the Inventor's Last Name.  
Additionally, enter the first few letters of the Inventor's First name.

| Last Name                            | First Name                          |                                       |
|--------------------------------------|-------------------------------------|---------------------------------------|
| <input type="text" value="Goldman"/> | <input type="text" value="Steven"/> | <input type="button" value="Search"/> |

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

### Status: Path 1 of [Dialog Information Services via Modem]

### Status: Initializing TCP/IP using (UseTelnetProto 1 ServiceID pto-dialog)  
Trying 31060000009999...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

\*\*\*\*\* HHHHHHHH SSSSSSSS?

### Status: Signing onto Dialog

\*\*\*\*\*

ENTER PASSWORD:

\*\*\*\*\* HHHHHHHH SSSSSSSS? \*\*\*\*\*

Welcome to DIALOG

### Status: Connected

Dialog level 04.09.00D

Last logoff: 17may04 12:17:27

Logon file001 20may04 09:16:24

\*\*\* ANNOUNCEMENT \*\*\*

\*\*\*

--File 654 - US published applications from March 15, 2001 to the present are now online. Please see HELP NEWS 654 for details.

\*\*\*

--File 581 - The 2003 annual reload of Population Demographics is complete. Please see Help News581 for details.

\*\*\*

--File 990 - NewsRoom now contains February 2003 to current records.  
File 992 - NewsRoom 2003 archive has been newly created and contains records from January 2003. The oldest months's records roll out of File 990 and into File 992 on the first weekend of each month.  
To search all 2003 records BEGIN 990, 992, or B NEWS2003, a new OneSearch category.

\*\*\*

--Connect Time joins DialUnits as pricing options on Dialog.  
See HELP CONNECT for information.

\*\*\*

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--SourceOne patents are now delivered to your email inbox as PDF replacing TIFF delivery. See HELP SOURCE1 for more information.

\*\*\*

--Important Notice to Freelance Authors--  
See HELP FREELANCE for more information

\*\*\*

NEW FILES RELEASED

\*\*\*AeroBase (File 104)

\*\*\*DIOGENES: Adverse Drug Events Database (File 181)

\*\*\*World News Connection (File 985)

\*\*\*Dialog NewsRoom - 2003 Archive (File 992)

\*\*\*TRADEMARKSCAN-Czech Republic (File 680)

\*\*\*TRADEMARKSCAN-Hungary (File 681)

\*\*\*TRADEMARKSCAN-Poland (File 682)

\*\*\*

UPDATING RESUMED

\*\*\*

RELOADED

\*\*\*Medline (Files 154-155)

\*\*\*Population Demographics -(File 581)

\*\*\*CLAIMS Citation (Files 220-222)

REMOVED

\*\*\*

>>> Enter BEGIN HOMEBASE for Dialog Announcements <<<  
>>> of new databases, price changes, etc. <<<  
\*\*\*\*

KWIC is set to 50.

HIGHLIGHT set on as '\*'

\* ALL NEW CURRENT YEAR RANGES HAVE BEEN \* \* \*

\* \* \* INSTALLED \* \* \*

\*

File 1:ERIC 1966-2004/May 18

(c) format only 2004 The Dialog Corporation

| Set | Items | Description |
|-----|-------|-------------|
|-----|-------|-------------|

| --- | ----- | ----- |
|-----|-------|-------|
|-----|-------|-------|

Cost is in DialUnits

?b 155, 5, 73

20may04 09:16:33 User259876 Session D623.1

\$0.32 0.090 DialUnits File1

\$0.32 Estimated cost File1

\$0.03 TELNET

\$0.35 Estimated cost this search

\$0.35 Estimated total session cost 0.090 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 155:MEDLINE(R) 1966-2004/May W3

(c) format only 2004 The Dialog Corp.

**\*File 155: Medline has been reloaded. Accession numbers**  
have changed. Please see HELP NEWS 154 for details.

File 5:Biosis Previews(R) 1969-2004/May W3

(c) 2004 BIOSIS

File 73:EMBASE 1974-2004/May W2

(c) 2004 Elsevier Science B.V.

| Set | Items | Description |
|-----|-------|-------------|
|-----|-------|-------------|

| --- | ----- | ----- |
|-----|-------|-------|
|-----|-------|-------|

?s (neurotrophin? or BDNF) (s) (vector or adenovirus)

6 NEUROTOPHIN?

10942 BDNF

268614 VECTOR

69123 ADENOVIRUS

S1 258 (NEUROTOPHIN? OR BDNF) (S) (VECTOR OR ADENOVIRUS)

?s s1 and (neurogenesis or (neuronal (w) production))

258 S1

11977 NEUROGENESIS

346112 NEURONAL

1235796 PRODUCTION

256 NEURONAL(W) PRODUCTION

S2 11 S1 AND (NEUROGENESIS OR (NEURONAL (W) PRODUCTION))

?rd

...completed examining records

S3 7 RD (unique items)

?t s3/3,k/all

**3/3,K/1 (Item 1 from file: 155)**

DIALOG(R) File 155:MEDLINE(R)

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15174463 PMID: 14563966

**Intraventricular infusion of TrkB-Fc fusion protein promotes**  
**ischemia-induced \*neurogenesis\* in adult rat dentate gyrus.**

Gustafsson Elin; Lindvall Olle; Kokaia Zaal

Section of Restorative Neurology, Wallenberg Neuroscience Center,  
University Hospital, Lund, Sweden.

Stroke; a journal of cerebral circulation (United States) Nov 2003, 34

(11) p2710-5, ISSN 1524-4628 Journal Code: 0235266

...calbindin-positive cells induced by excitolesioning. In addition, the loss in the number of parvalbumin-immunopositive cells due to quinolinic acid was partially reversed by \*neurotrophin\*-4/5, while the loss in the number of NADPH-diaphorase-stained cells was partially reversed by transforming growth factor-alpha. These findings reveal a new population of striatal cells, calretinin neurons, that are relatively resistant to quinolinic acid toxicity and that \*neurotrophin\*-4/5 and transforming growth factor-alpha partially protect against the phenotypic degeneration of striatal cell populations in an in vivo animal model of Huntington...

#### DRUG DESCRIPTORS:

\*calbindin--endogenous compound--ec; \*calretinin--endogenous compound--ec; \*glutamate decarboxylase--endogenous compound--ec; \*neuroprotective agent; \*\*neurotrophin\*; \*parvalbumin--endogenous compound--ec; \*reduced nicotinamide adenine dinucleotide phosphate dehydrogenase--endogenous compound--ec; \*transforming growth factor alpha

#### MEDICAL DESCRIPTORS:

animal experiment; animal model; animal tissue; article; brain injury; controlled study; female; \*huntington\* chorea--drug \*therapy\*--dt; immunocytochemistry; nonhuman; priority journal; rat

?ds

| Set | Items | Description  |
|-----|-------|--|
| S1  | 258   | (NEUROTROPHIN? OR BDNF) (S) (VECTOR OR ADENOVIRUS)         |
| S2  | 11    | S1 AND (NEUROGENESIS OR (NEURONAL (W) PRODUCTION))         |
| S3  | 7     | RD (unique items)  |
| S4  | 9     | S1 AND ((LATERAL (W) VENTRICLE) OR (VENTRICULAR (W) WALL)) |
| S5  | 4     | S4 NOT S2  |
| S6  | 2     | RD (unique items)  |
| S7  | 3042  | (HUNTINGTON) (S) (TREATMENT OR THERAPY)                    |
| S8  | 63    | S7 AND (NEUROTROPHIN? OR BDNF)                             |
| S9  | 17    | S8 AND REVIEW  |
| S10 | 13    | RD (unique items)  |
| S11 | 37    | RD S8 (unique items)                                       |
| S12 | 27    | S11 NOT S10  |

?s (neurotrophin? or BDNF) (s) (vector or adenovirus)

16530 NEUROTROPHIN?  
10942 BDNF  
268614 VECTOR  
69123 ADENOVIRUS

S13 456 (NEUROTROPHIN? OR BDNF) (S) (VECTOR OR ADENOVIRUS)

?s s13 and (neurogenesis or (neuronal (w) production))

456 S13  
11977 NEUROGENESIS  
346112 NEURONAL  
1235796 PRODUCTION  
256 NEURONAL(W) PRODUCTION

S14 11 S13 AND (NEUROGENESIS OR (NEURONAL (W) PRODUCTION))

?s s14 not s2

11 S14  
11 S2

S15 0 S14 NOT S2

?ds

| Set | Items | Description  |
|-----|-------|--|
| S1  | 258   | (NEUROTROPHIN? OR BDNF) (S) (VECTOR OR ADENOVIRUS)         |
| S2  | 11    | S1 AND (NEUROGENESIS OR (NEURONAL (W) PRODUCTION))         |
| S3  | 7     | RD (unique items)  |
| S4  | 9     | S1 AND ((LATERAL (W) VENTRICLE) OR (VENTRICULAR (W) WALL)) |
| S5  | 4     | S4 NOT S2  |
| S6  | 2     | RD (unique items)  |
| S7  | 3042  | (HUNTINGTON) (S) (TREATMENT OR THERAPY)                    |
| S8  | 63    | S7 AND (NEUROTROPHIN? OR BDNF)                             |
| S9  | 17    | S8 AND REVIEW  |
| S10 | 13    | RD (unique items)  |
| S11 | 37    | RD S8 (unique items)                                       |
| S12 | 27    | S11 NOT S10  |

S13 456 (NEUROTROPHIN? OR BDNF) (S) (VECTOR OR ADENOVIRUS)  
S14 11 S13 AND (NEUROGENESIS OR (NEURONAL (W) PRODUCTION))  
S15 0 S14 NOT S2

?logout

20may04 09:24:10 User259876 Session D623.2

\$2.86 0.893 DialUnits File155

\$4.41 21 Type(s) in Format 3

\$4.41 21 Types

\$7.27 Estimated cost File155

\$6.04 1.078 DialUnits File5

\$26.25 15 Type(s) in Format 3

\$26.25 15 Types

\$32.29 Estimated cost File5

\$15.15 1.546 DialUnits File73

\$35.10 13 Type(s) in Format 3

\$35.10 13 Types

\$50.25 Estimated cost File73

OneSearch, 3 files, 3.517 DialUnits FileOS

\$2.00 TELNET

\$91.81 Estimated cost this search

\$92.16 Estimated total session cost 3.607 DialUnits

### Status: Signed Off. (8 minutes)